

32-8174: Recombinant Human Ubiquitin-Conjugating Enzyme E2 B/UBE2B/HR6B(Discontinued)

Gene : UBE2B
Gene ID : 7320
Uniprot ID : P63146

Description

Source: E. coli.
MW :17.5kD.

Recombinant Human Ubiquitin-Conjugating Enzyme E2 B is produced by our E.coli expression system and the target gene encoding Met1-Ser152 is expressed. Ubiquitin-Conjugating Enzyme E2 B (UBE2B) belongs to the ubiquitin-conjugating enzyme family. UBE2B can catalyze the covalent attachment of ubiquitin to other proteins, and is essential for the multi-ubiquitination and degradation of N-end rule substrates. UBE2B is indispensability for postreplication repair of UV-damaged DNA and may be involved in neurite outgrowth. Additionally, UBE2B may have a role in sepsis-induced muscle protein proteolysis and cancer-induced cachexia.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 10mM HEPES, pH 7.5.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : GSHMSTPARRRLMRDFKRLQEDPPVGVSGAPSENNIMQWNAVIFGPEGTPFEDGTFKLVIEFSEEYPNKPPTVR
FLSKMFHPNVYADGSICLDILQNRWSPTYDVSSILTSIQSLLDEPNPNSPANQAAQLYQENKREYKRVSAIVE
QSWNDS

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.